

Fig. 3 (PRIOR ART)

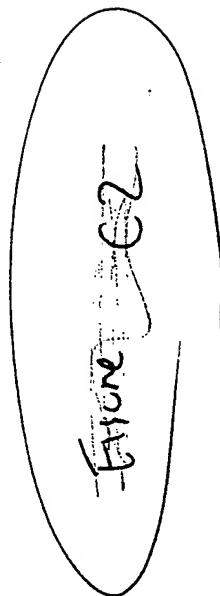
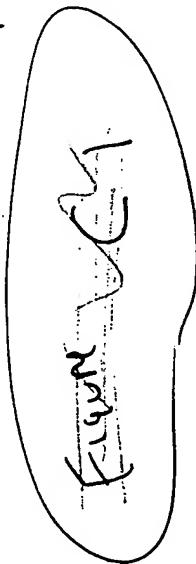


Fig. 1-
(PRIOR ART)



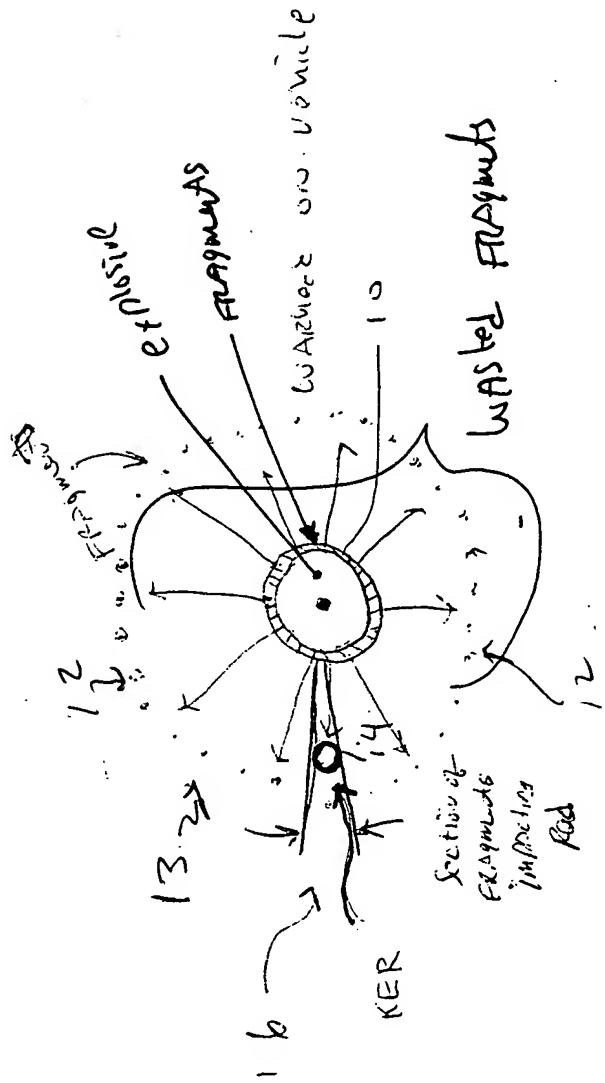


Fig. 2 (PRIOR ART)

Design Considerations

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Fig. 4

T80 MBT fitted with Arena APS

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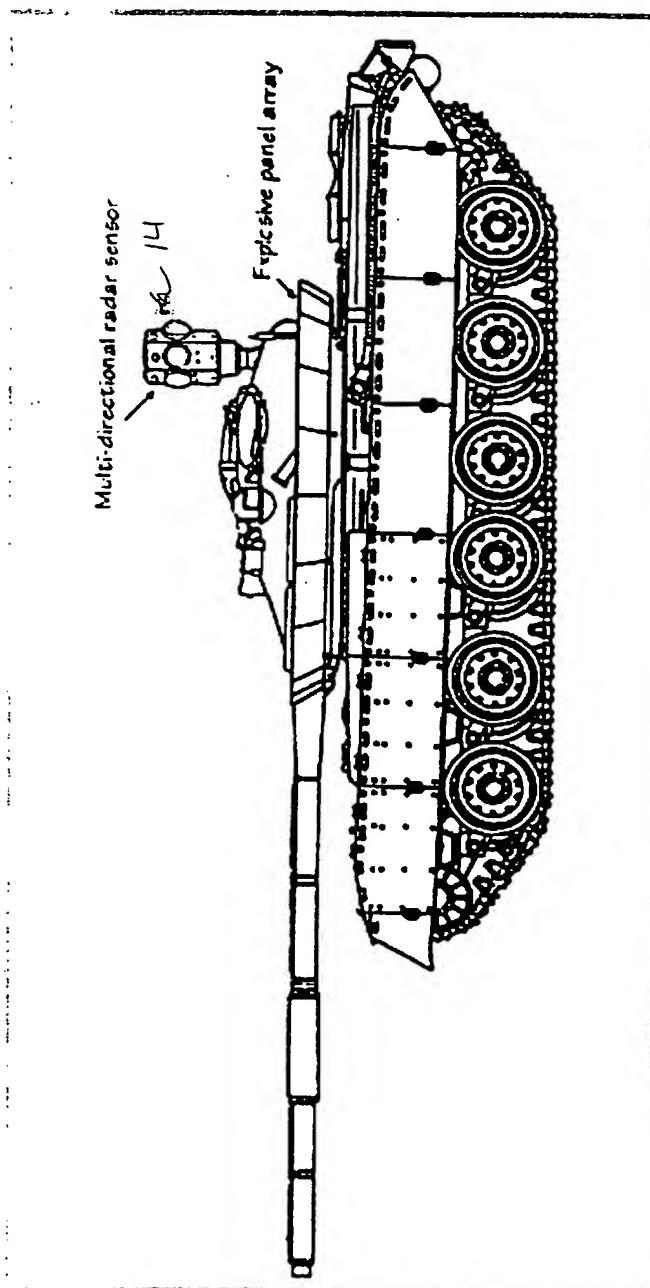


Fig. 5

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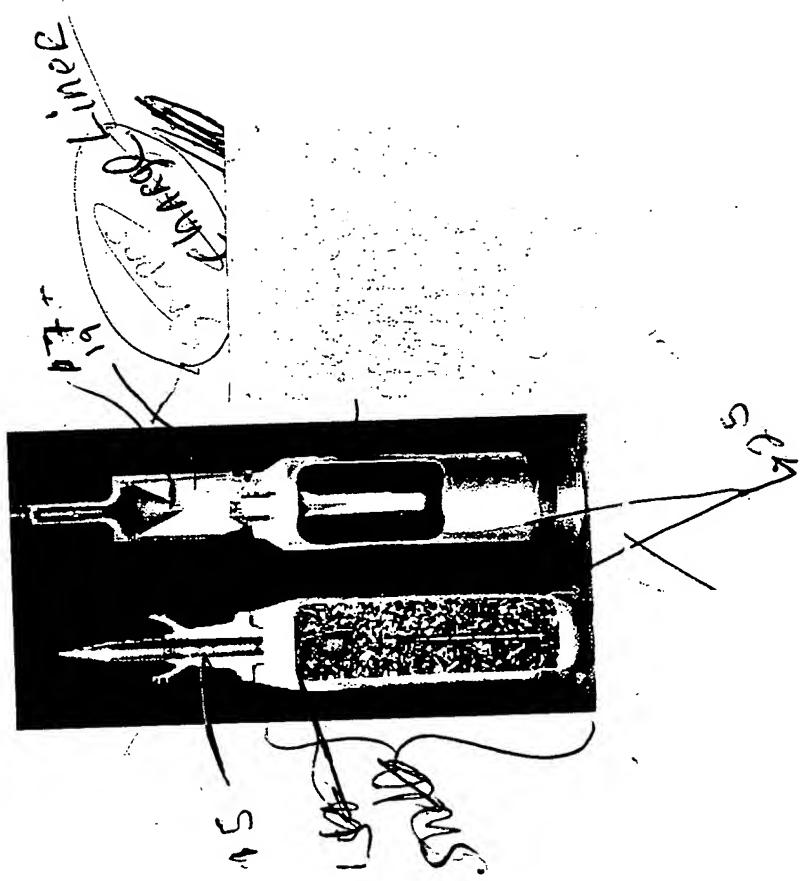


Fig. 6

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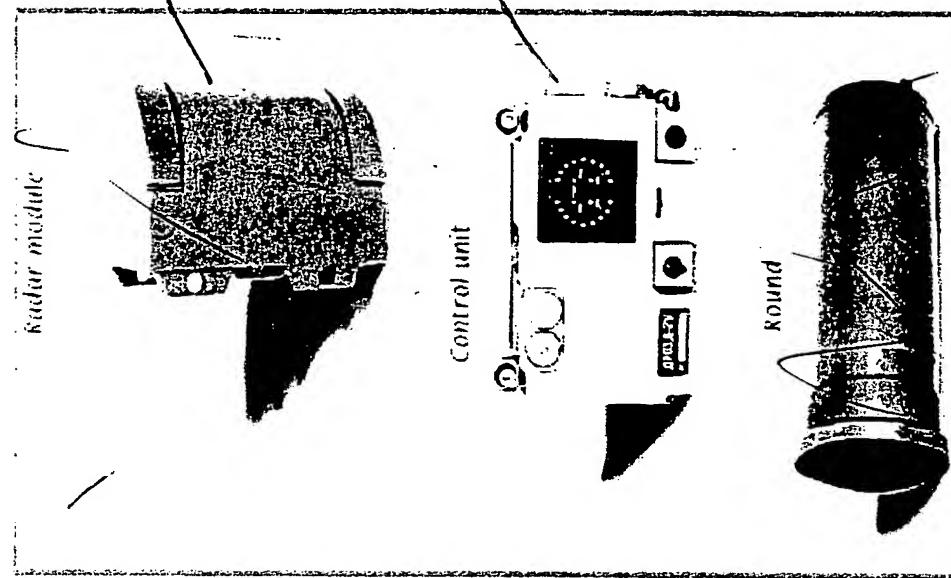


Fig. 7B

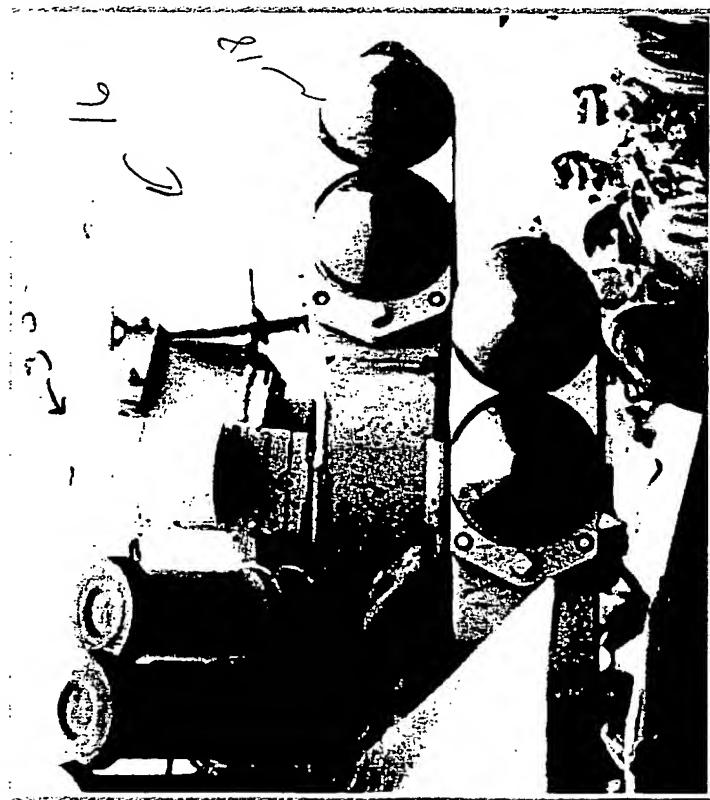


Fig. 7A

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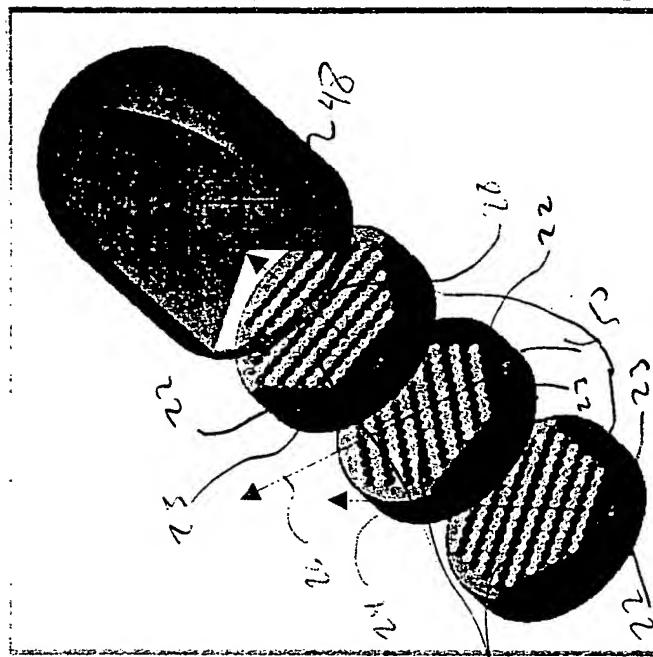


Fig. 8A

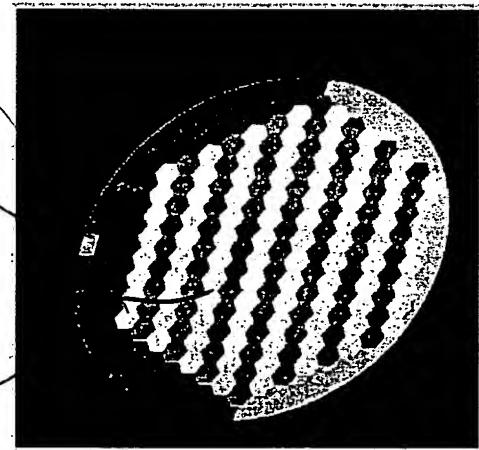


Fig. 8B

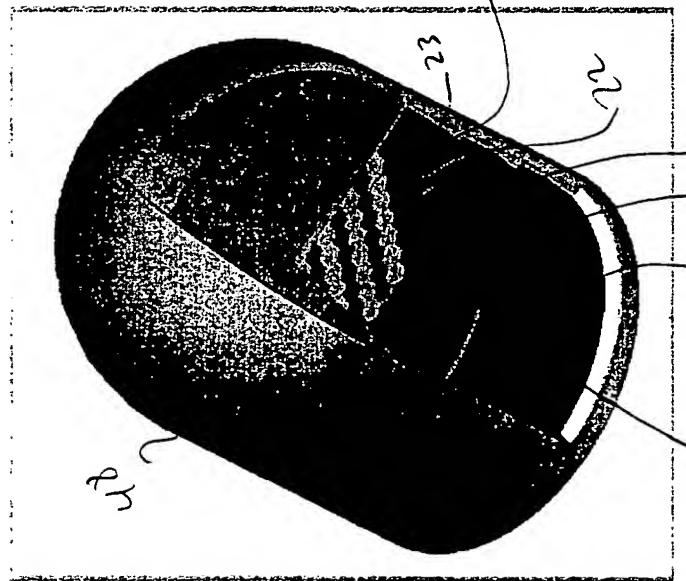
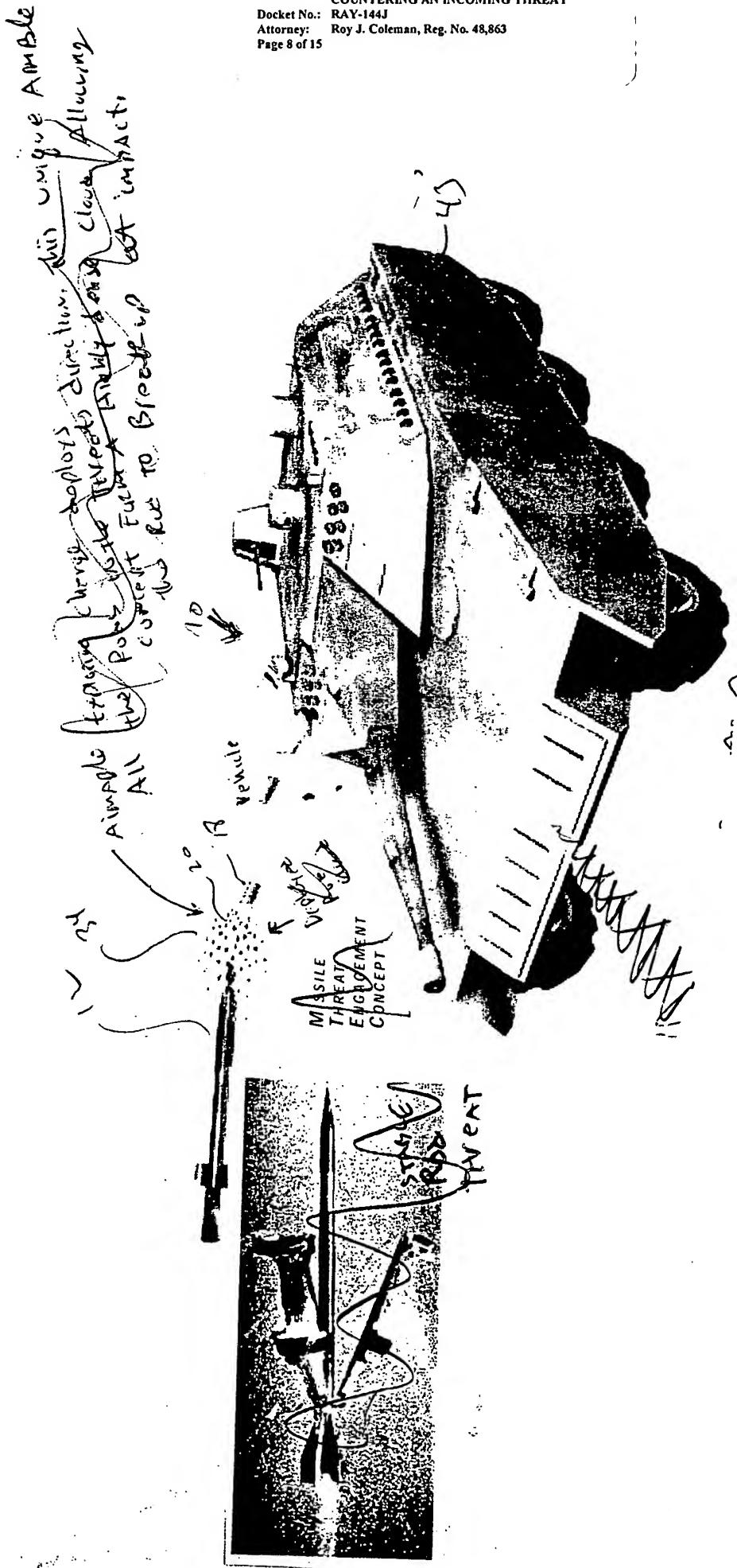


Fig. 8C



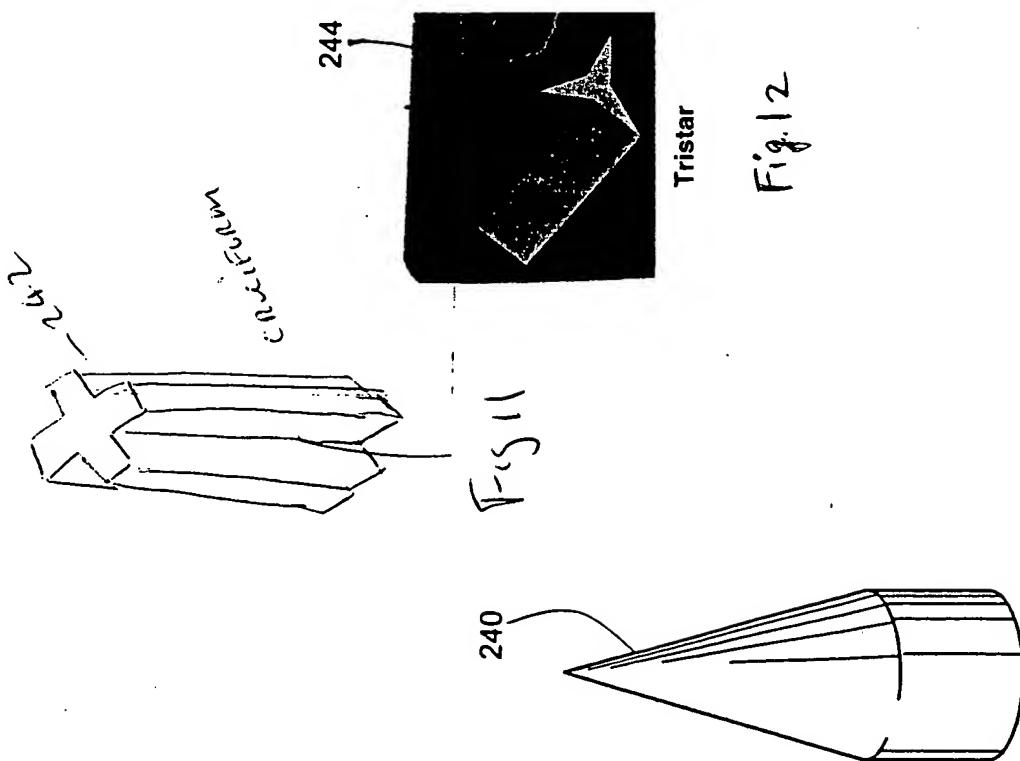
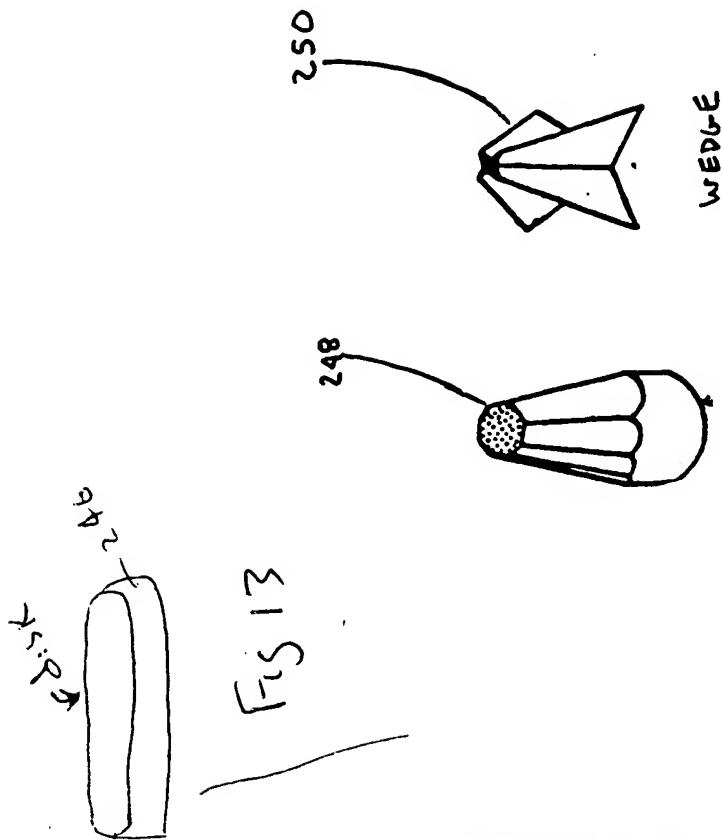


Fig. 10
Fig. 11
Fig. 12
Fig. 13
Fig. 14
Fig. 15
Fig. 16
Fig. 17
Fig. 18
Fig. 19

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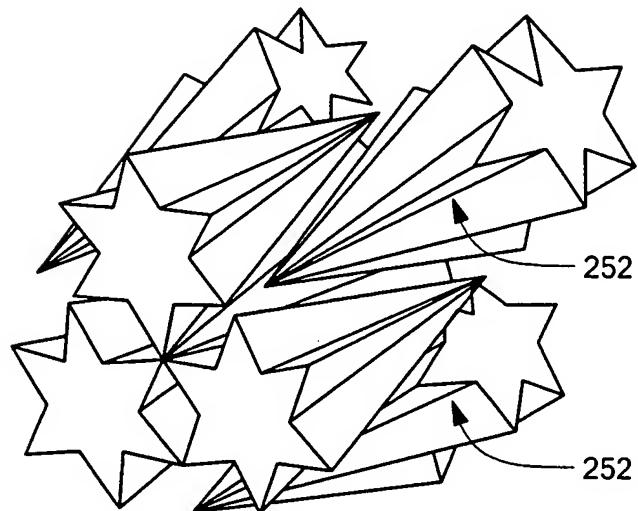


Fig. 16

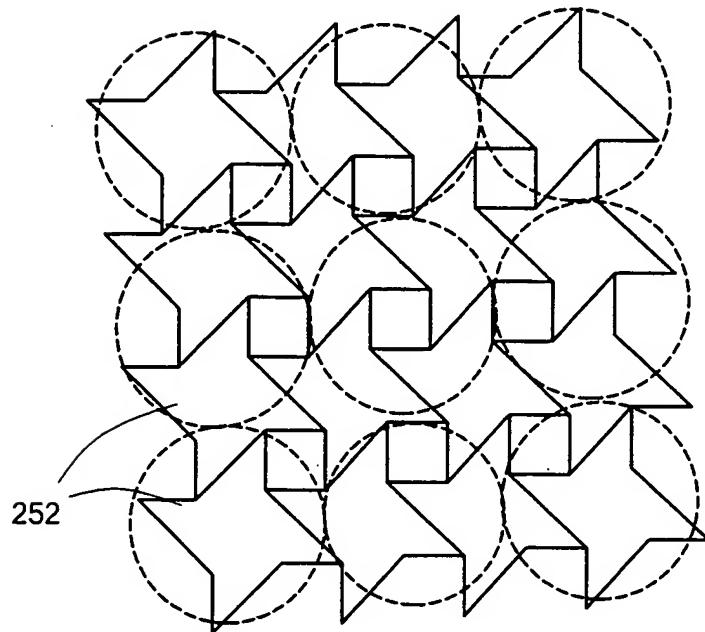


Fig. 17

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BUMP-SHOW fitted WITH ARENA ARMS

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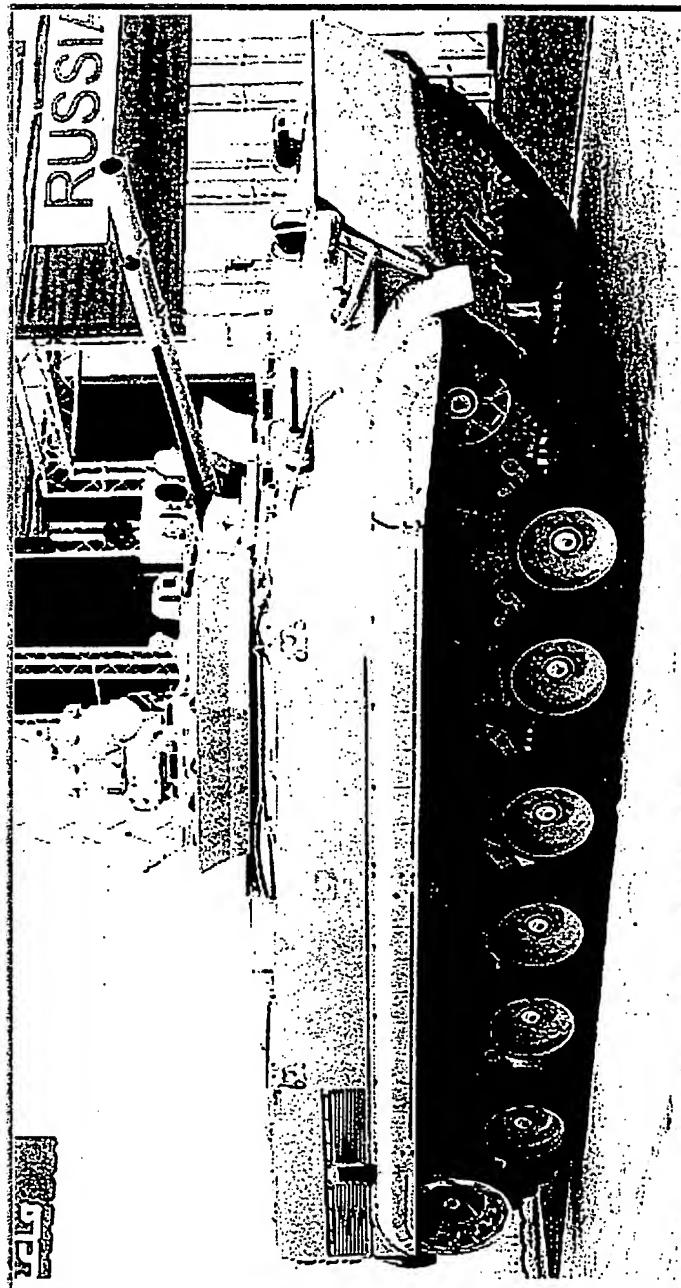


Fig. 18

T-80U M2 fitted with DR0ZD-APS

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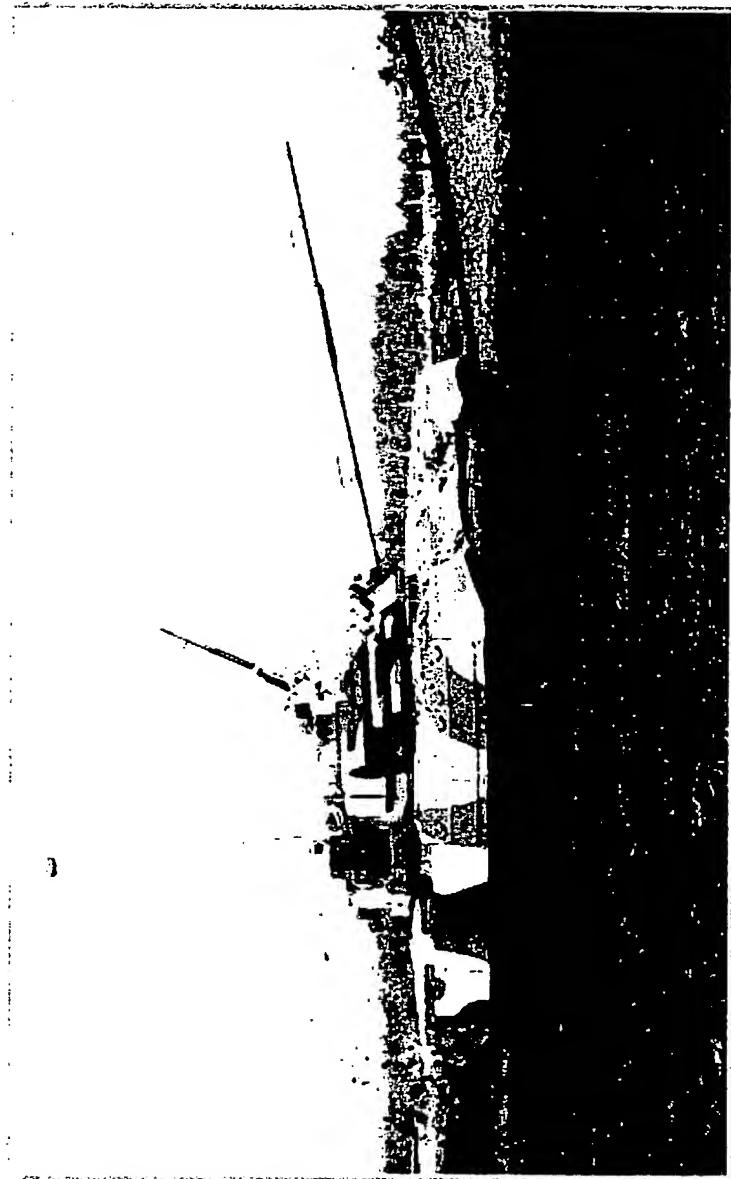


Fig. 19

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T-80U(M1 (Snow Leopard) fitted with ARENA APS

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Fig. 20

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ARENA APG fitted on BMP3ICV close-up

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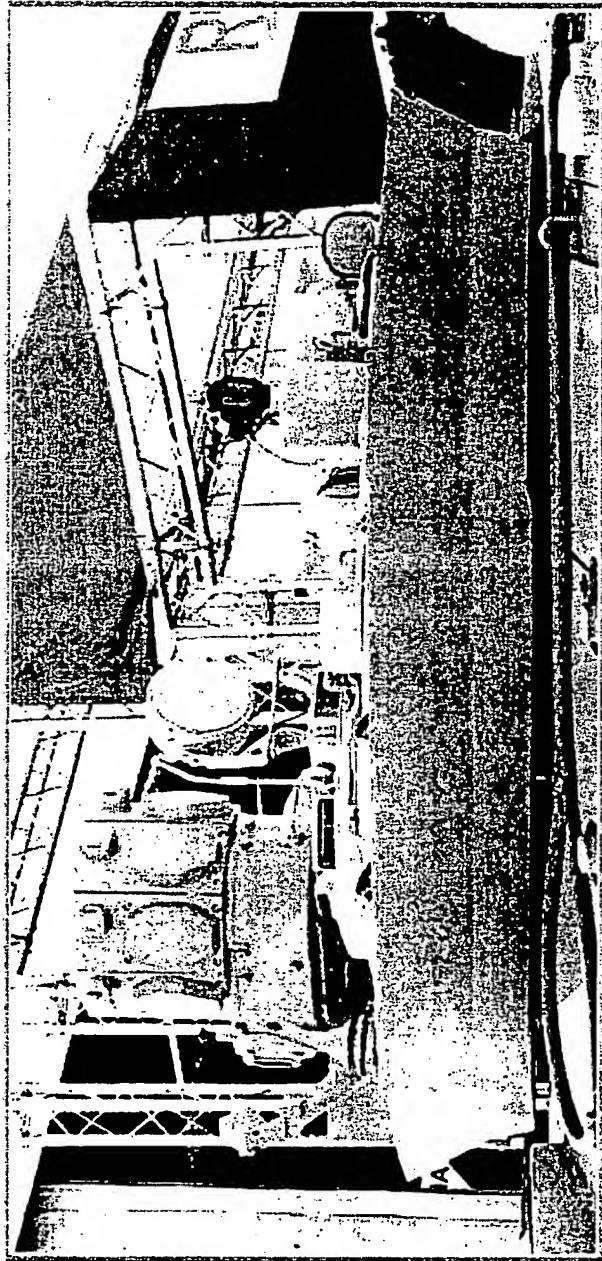


Fig. 21

Sensing an incoming threat -100

Activating an active protection system including a maneuverable interceptor incorporating a plurality of kinetic energy rods and an explosive charge configured to aim the kinetic energy rods in a predetermined direction; -102

Maneuvering the interceptor to intercept the incoming threat; -104

Detecting if the interceptor will miss the incoming threat, and if the interceptor will miss the incoming threat, initiating the explosive charge to aim the kinetic rods into a disbursed cloud in the trajectory path of the incoming threat and between the incoming threat and the vehicle. -106

Fig. 22